

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                                 | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L22   | 9    | 21 and microstructure                        | EPO; DERWENT                              | OR               | ON      | 2010/08/19 09:50 |
| L21   | 638  | (Hanemann Plotter Ruprecht).inv.             | EPO; DERWENT                              | OR               | ON      | 2010/08/19 09:50 |
| L20   | 5    | 19 and microstructure                        | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:49 |
| L19   | 286  | (Hanemann Plotter Ruprecht).inv.             | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:49 |
| L18   | 19   | 9 and injection and UV and 264/1.1-2.7.ccls. | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:18 |
| L17   | 30   | 9 and injection and 264/1.1-2.7.ccls.        | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:17 |
| L16   | 140  | 9 and injection                              | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:17 |
| L15   | 8    | 9 and 14                                     | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:08 |
| L14   | 6535 | 264/328.1-328.19.ccls.                       | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:08 |
| L10   | 0    | 8 and 9                                      | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:07 |
| L9    | 477  | 264/496.ccls.                                | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:07 |
| L8    | 398  | 264/328.2.ccls.                              | US-PGPUB; USPAT; USOCR                    | OR               | ON      | 2010/08/19 09:07 |
| S111  | 16   | S110 and UV                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2010/08/18 11:49 |
| S110  | 182  | S109 and S95                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2010/08/18 11:48 |
| S109  | 8663 | 264/328.1-328.19.ccls.                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2010/08/18 11:48 |
| S108  | 2    | S107 and S95                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2010/08/18 11:42 |
| S107  | 1194 | DGEBA  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2010/08/18 11:42 |

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|------|-------|---|--|----|----|---------------------|
| S106 | 1     | ("4890905").PN. OR ("6773638").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>11:40 |
| S105 | 11    | S102 same UV and S95  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/08/18<br>11:38 |
| S104 | 1     | S102 with UV and S95  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/08/18<br>11:38 |
| S103 | 80    | S102 and S95  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/08/18<br>11:37 |
| S102 | 22771 | (diglicidylether or (diglicidyl near ether) or (diglycidyl ether) or diglycidylether) near3 ((bisphenol adj A) BPA) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/08/18<br>11:37 |
| S99  | 48    | S98 and S95   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>11:23 |
| S98  | 2346  | epoxy with PMMA   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>11:23 |
| S97  | 1     | S78 and PMMA  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>11:16 |
| S96  | 11    | S91 and S95   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>11:05 |
| S95  | 6334  | 264/1.1-2.7.ccls.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>11:05 |
| S94  | 140   | reactive near3 plasticizer with epoxy   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:59 |
| S92  | 6     | S90 and S91   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:58 |
| S91  | 1478  | reactive near3 plasticizer  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:58 |
| S90  | 7     | ("4108926" "4269953" "4131625" "3557049" "3298990").pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:57 |
| S89  | 4     | UV near3 resin same reactive near3 plasticizer  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:57 |
| S88  | 36    | UV near3 resin same thermoplastic and 264/1.1-2.7.ccls.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:44 |
| S86  | 1224  | UV near3 resin same thermoplastic and optic\$4  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:43 |
| S85  | 1662  | UV near3 resin same thermoplastic   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:43 |
| S84  | 88    | UV near3 curable near3 resin same thermoplastic near3 polymer   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:39 |
| S83  | 85    | S78 and S82   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/08/18<br>10:36 |

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|-----|--------|---|---------------------------|----|----|---------------------|
| S82 | 628139 | polyethylmethacrylate,<br>polyhexylmethacrylate,<br>polydecylmethacrylate,<br>polymethylacrylate,<br>polyethylacrylate,<br>polyhexylacrylate,<br>polydecylacrylate,<br>polyvinylacetate, polystyrene,<br>poly-\$-methylstyrene, poly-\$-<br>ethylstyrene, polyester,<br>cycloolefinic near3 polymer and<br>cyclo-olefinic near3 copolymer | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/08/18<br>10:36 |
| S80 | 88     | S78 and S79   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/08/18<br>10:34 |
| S79 | 728619 | polymethylmethacrylate<br>polyethylmethacrylate<br>polyhexylmethacrylate<br>polydecylmethacrylate<br>polymethylacrylate<br>polyethylacrylate<br>polyhexylacrylate<br>polydecylacrylate polyvinylacetate<br>polystyrene poly-\$-methylstyrene<br>Poly-\$-ethylstyrene polycarbonate<br>polyester cycloolefinic cyclo-<br>olefinic          | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/08/18<br>10:34 |
| S78 | 289    | 528/88.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2010/08/18<br>10:33 |
| S77 | 18     | ("3557046"   "4131625"  <br>"4402887"   "4510593"  <br>"4524162"   "4785064"  <br>"5110514"   "5114632"  <br>"5185234"   "5278243"  <br>"6140450"   "6416690"  <br>"6419858"   "6570714"  <br>"6746632").PN. OR ("6874885").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/08/17<br>17:29 |
| S76 | 1      | "6570714".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/09/30<br>12:03 |
| S75 | 2      | (10/085410 10/004455).APP.  | USPAT; USOCR              | OR | ON | 2009/04/13<br>08:54 |
| S74 | 1      | (10/085410).APP.  | USPAT; USOCR              | OR | ON | 2009/04/13<br>08:54 |
| S73 | 1      | (10/085410).APP.  | USPAT; USOCR              | OR | ON | 2009/04/13<br>08:04 |
| S72 | 2      | ("20020128395" "6570714").pn.   | US-PGPUB;<br>USPAT        | OR | ON | 2009/04/13<br>08:01 |
| S71 | 7      | S69 and S62   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/30<br>14:39 |
| S70 | 1      | S69 and entanglement  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/30<br>14:38 |
| S69 | 408    | 264/1.38.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/30<br>14:38 |
| S65 | 96     | S62 with S63.ab.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/30<br>14:15 |

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|-----|--------|--|---------------------------|-----|----|---------------------|
| S63 | 180368 | epoxy near3 resin  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2009/03/30<br>14:15 |
| S62 | 11693  | (diglicidylether or (diglicidyl near ether) or (diglycidyl near ether) or diglycidylether) near3 ((bisphenol adj A) BPA)   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2009/03/30<br>14:14 |
| S61 | 26     | ((("4756884"   "5443890"   "5603351"   "5637469"   "5645702"   "5800690"   "5842787"   "5872623"   "5882465"   "5932799"   "5957579"   "6074725"   "6225109"   "6268219").PN. OR ("6585939").URPN.) and mm   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2009/03/30<br>14:04 |
| S60 | 31     | ("4756884"   "5443890"   "5603351"   "5637469"   "5645702"   "5800690"   "5842787"   "5872623"   "5882465"   "5932799"   "5957579"   "6074725"   "6225109"   "6268219").PN. OR ("6585939").URPN. and mm  | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2009/03/30<br>14:04 |
| S59 | 178    | S47 and "264".clas. and mm   | US-PGPUB;<br>USPAT        | OR  | ON | 2009/03/30<br>14:02 |
| S58 | 44     | ("4756884"   "5443890"   "5603351"   "5637469"   "5645702"   "5800690"   "5842787"   "5872623"   "5882465"   "5932799"   "5957579"   "6074725"   "6225109"   "6268219").PN. OR ("6585939").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2009/03/30<br>14:01 |
| S57 | 285    | S47 and "264".clas.  | US-PGPUB;<br>USPAT        | OR  | ON | 2009/03/30<br>13:35 |
| S47 | 16522  | microfluidic or micro near fluidic   | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2009/03/30<br>13:14 |
| S43 | 51     | ("3557046"   "3968305"   "4131625"   "4264489"   "4323636"   "4402887"   "4430417"   "4510593"   "4524162"   "4598123"   "4632773"   "4698373"   "4785064"   "4837289"   "4981912"   "5006415"   "5110514"   "5114632"   "5147700"   "5170192"   "5185234"   "5277911"   "5278243"   "5372755"   "5449703"   "5723541"   "5747553"   "5779943"   "5851328"   "5907386"   "5914174"   "5938876"   "6074579"   "6075094"   "6111012"   "6140450"   "6225406"   "6241922"   "6265499"   "6270699"   "6416690"   "6419858" | US-PGPUB;<br>USPAT; USOCR | OR  | ON | 2009/03/30<br>13:13 |

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|-----|--------|--|--|----|----|---------------------|
|     |        | "6570714"   "6746632").PN. OR<br>("6570714"   "6874885").URPN.   |  |    |    |                     |
| S38 | 1708   | S35 with S36.ab.   | EPO; JPO;<br>DERWENT                               | OR | ON | 2009/03/30<br>11:30 |
| S37 | 7865   | S35 with S36   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/30<br>11:30 |
| S36 | 335338 | epoxy near3 resin  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/30<br>11:30 |
| S35 | 20752  | (diglicidylether or (diglicidyl near<br>ether) or (diglycidyl ether) or<br>diglycidylether) near3 ((bisphenol<br>adj A) BPA)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/30<br>11:30 |
| S33 | 25     | S30 S31 S32  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/30<br>11:22 |
| S32 | 3      | ((EMILE) near2 (VERSTEGEN)).<br>INV.   | USPAT; USOCR                                       | OR | ON | 2009/03/30<br>11:22 |
| S31 | 8      | ((JOHAN) near2 ("DE BRUIN")).<br>INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/30<br>11:22 |
| S30 | 19     | ((REINHOLD) near2 (WIMBERGER-<br>FRIEDL)).INV.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/30<br>11:22 |
| S27 | 180368 | epoxy near3 resin  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/03/30<br>10:28 |
| S14 | 27     | S10 and molecular near weight  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/30<br>08:50 |
| S10 | 35     | S8 and S9  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/03/30<br>08:43 |
| S9  | 655932 | polymethylmethacrylate<br>polyethylmethacrylate<br>polyhexylmethacrylate<br>polydecylmethacrylate<br>polymethylacrylate<br>polyethylacrylate<br>polyhexylacrylate<br>polydecylacrylate polyvinylacetate<br>polystyrene poly-\$-methylstyrene<br>Poly-\$-ethylstyrene polycarbonate<br>polyester cycloolefinic cyclo-<br>olefinic | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/03/30<br>08:40 |
| S8  | 51     | S6 or S7   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/03/30<br>08:37 |

|    |    |  |                           |    |    |                     |
|----|----|--|---------------------------|----|----|---------------------|
| S7 | 51 | ("3557046"   "3968305"  <br>"4131625"   "4264489"  <br>"4323636"   "4402887"  <br>"4430417"   "4510593"  <br>"4524162"   "4598123"  <br>"4632773"   "4698373"  <br>"4785064"   "4837289"  <br>"4981912"   "5006415"  <br>"5110514"   "5114632"  <br>"5147700"   "5170192"  <br>"5185234"   "5277911"  <br>"5278243"   "5372755"  <br>"5449703"   "5723541"  <br>"5747553"   "5779943"  <br>"5851328"   "5907386"  <br>"5914174"   "5938876"  <br>"6074579"   "6075094"  <br>"6111012"   "6140450"  <br>"6225406"   "6241922"  <br>"6265499"   "6270699"  <br>"6416690"   "6419858"  <br>"6570714"   "6746632").PN. OR<br>("6570714"   "6874885").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/30<br>08:37 |
| S6 | 2  | (10/004455   10/085410).APP.   | USPAT; USOCR              | OR | ON | 2009/03/30<br>08:37 |
| S5 | 51 | ("3557046"   "3968305"  <br>"4131625"   "4264489"  <br>"4323636"   "4402887"  <br>"4430417"   "4510593"  <br>"4524162"   "4598123"  <br>"4632773"   "4698373"  <br>"4785064"   "4837289"  <br>"4981912"   "5006415"  <br>"5110514"   "5114632"  <br>"5147700"   "5170192"  <br>"5185234"   "5277911"  <br>"5278243"   "5372755"  <br>"5449703"   "5723541"  <br>"5747553"   "5779943"  <br>"5851328"   "5907386"  <br>"5914174"   "5938876"  <br>"6074579"   "6075094"  <br>"6111012"   "6140450"  <br>"6225406"   "6241922"  <br>"6265499"   "6270699"  <br>"6416690"   "6419858"  <br>"6570714"   "6746632").PN. OR<br>("6570714"   "6874885").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/03/27<br>14:39 |
| S4 | 4  | ("20020128395" "20020091174").<br>pn. jp-05247156-\$ jp-2003313257-<br>\$  | DERWENT                   | OR | ON | 2009/03/27<br>14:38 |
| S3 | 2  | (10/004455   10/085410).APP.   | USPAT; USOCR              | OR | ON | 2009/03/27<br>14:38 |
| S2 | 4  | ("20020128395" "20020091174").<br>pn. jp-05247156-\$ jp-2003313257-<br>\$  | US-PGPUB; JPO             | OR | ON | 2009/03/27<br>14:37 |

## EAST Search History (Interference)

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